

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

Our Docket No.: **I69.12-0609** Date: **November 17, 2003**

First Named Inventor: **David J. Larson et al.**

Title: **HIGH MAGNETIC ANISOTROPY HARD MAGNETIC BIAS ELEMENT**

Express Mail No.: **EV 302262696 US**



APPLICATION ELEMENTS

ADDRESS TO: **Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

1. Fee Calculation Sheet
(Submit an original and a duplicate for fee processing)

2. Applicant claims small entity status

3. Specification Total Pages **[24]**

- Descriptive title of the invention
- Cross References to Related Applications
- Statement Regarding Fed. Sponsored R&D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claims
- Abstract of the Disclosure

4. Drawings (35 U.S.C. 113) Total Sheets **[11]**

5. Oath or Declaration Total Pages **[3]**

- a. Newly Executed (original or copy)
- b. Copy from a prior application (37 C.F.R. 1.63(d) - for continuation/divisional with Box 18 completed)

[Mark Box 5 below]

i. DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b)

6. Application Data Sheet. See 37 CFR 1.76.

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission
(*If applicable, all necessary*)

- a. Computer Readable Copy (CRF)
- b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies; or
 - ii. Paper
- c. Statements verifying identify of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))

10. 37 C.F.R. 3.73(b) Submission

Power of Attorney

11. English Translation Document (*if applicable*)

12. Information Disclosure Statement with copies of Citations as necessary

13. Preliminary Amendment Total Pages **[]**

14. Return Receipt Postcard (*Should be specifically itemized*)

15. Certified Copy of Priority document(s) (*If foreign priority is claimed*)

16. Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Application must attach form PTO/SB/35 or its equivalent

17. Other

18. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Division Continuation-in-part (CIP) of prior Application No.

Prior Application Information: Examiner _____ Group Art Unit _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

ATTY NAME AND REG. NO.	David R. Fairbairn, Reg. No. 26,047	SIGNATURE: 
ADDRESS	Kinney & Lange, P.A. THE KINNEY & LANGE BUILDING 312 South Third Street Minneapolis, MN 55415-1002	
TELEPHONE	(612) 339-1863 FAX: (612) 339-6580	

FEE TRANSMITTAL		<i>Complete if Known</i>			
		Application No.			
		Filing Date		Herewith	
		First Named Inventor		David J. Larson et al.	
		Group Art Unit			
		Examiner Name			
Total Amount of Payment \$1,054		Atty. Docket Number		169.12-0609	
METHOD OF PAYMENT (Check One)		FEES CALCULATION (Continued)			
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fee required under 37 C.F.R. 1.16 and 1.17 and credit any over payments to Deposit Account No.11-0982. Deposit Account Name: Kinney & Lange, P.A. A duplicate copy of this communication is enclosed		3. ADDITIONAL FEES			
2. <input checked="" type="checkbox"/> Check Enclosed		Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee paid
		1051	130	2051	65 Surcharge - Late filing fee or oath
		1052	50	2052	25 Surcharge - late provisional filing fee or cover sheet
		1053	130	1053	130 Non-English specification
		1812	2,520	1812	2,520 For Filing a Request for Reexamination
		1251	110	2251	55 Extension for reply within first month
		1252	420	2252	210 Extension for reply within second month
		1253	950	2253	475 Extension for reply within third month
		1254	1,480	2254	740 Extension for reply within fourth month
		1255	2,010	2255	1,005 Extension for reply within fifth month
		1402	330	2402	165 Filing a brief in support of an appeal
		1403	290	2403	145 Request for oral hearing
		1814	110	2814	55 Terminal Disclaimer Fee
		1452	110	2452	55 Petition to revive - unavoidable
		1453	1,330	2453	665 Petition to revive - unintentional
		1501	1,330	2501	665 Utility/Reissue issue fee
		1502	480	2502	240 Design issue fee
		1460	130	1460	130 Petitions to the Commissioner
		1807	50	1807	50 Petitions related to provisional applications
		1806	180	1806	180 Submission of Information Disclosure Statement
		8021	40	8021	40 Recording each patent assignment per property (times number of properties)
		1801	770	2801	385 Request for Continued Examination (RCE)
		Other fee (specify) _____			
		Subtotal (3) \$40.00			
		Subtotal (2) \$244.00			

Signature David R. Fairbairn Reg. No. 26,047
 David R. Fairbairn
 Date 11/17/03 Deposit Account No. 11-0982

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111703
U.S. PTO

FEE TRANSMITTAL

Complete if Known

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2. Check Enclosed

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code	Small Entity Fee Code	Fee Description
1001	2001	<input checked="" type="checkbox"/> Utility Filing Fee
1002	2002	<input type="checkbox"/> Design Filing Fee
1004	2004	<input type="checkbox"/> Reissue Filing Fee
1005	2005	<input type="checkbox"/> Prov. Filing Fee

Subtotal (1) \$770.00

2. EXTRA CLAIM FEES

	Number Claims	Prior**	Extra	Fee from Below	Fee Paid
Total	24	20	= 4	x 18 = 72	
Indep.	5	3	= 2	x 86 = 172	
Multiple Dependent Claims			*	= *	

**Insert 3 and 20, or number previously paid if greater; Reissue see below

Large Entity Fee Code	Small Entity Fee Code	Description
1202	18	2202 9 Claims in excess of 20
1201	86	2201 43 Independent claims in excess of 3
1203	290	2203 145 Multiple Dependent Claim
1204	86	2204 43 Reissue Independent Claims Over Original Patent
1205	18	2205 9 Reissue claims in excess of 20 and over original patent

Subtotal (2) \$244.00

FEE CALCULATION (Continued)

3. ADDITIONAL FEES

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee paid
1051	130	2051 65 Surcharge - Late filing fee or oath	*
1052	50	2052 25 Surcharge - late provisional filing fee or cover sheet	*
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1253	950	2253 475 Extension for reply within third month	*
1254	1,480	2254 740 Extension for reply within fourth month	*
1255	2,010	2255 1,005 Extension for reply within fifth month	*
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1452	110	2452 55 Petition to revive - unavoidable	*
1453	1,330	2453 665 Petition to revive - unintentional	*
1501	1,330	2501 665 Utility/Reissue issue fee	*
1502	480	2502 240 Design issue fee	*
1460	130	1460 130 Petitions to the Commissioner	*
1807	50	1807 50 Petitions related to provisional applications	*
1806	180	1806 180 Submission of Information Disclosure Statement	*
8021	40	8021 40 Recording each patent assignment per property (times number of properties)	40
1801	770	2801 385 Request for Continued Examination (RCE)	*
Other fee (specify) _____			
Subtotal (3) \$40.00			

Signature David R. Fairbairn
David R. Fairbairn

Reg. No. 26,047

Date 11/17/03

Deposit Account No. 11-0982